



Our Ref./Docket No: CISCO-1404

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Jones IV, *et al.*  
Application No.: 09/245,168  
Filed: February 5, 1999  
Title: SYNCHRONIZATION IN OFDM  
SYSTEMS

Group Art Unit: 2666  
Examiner: Melanie Jagannathan  
Notice of Allowance Mailed:  
November, 2, 2004  
Confirmation No: 4595

**SUBMISSION OF ISSUE FEE AND FORMAL DRAWINGS**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Transmitted herewith is a completed "Issue Fee Transmittal" Form. Included with the form are:

A credit card payment form for the issue fee.  
 New formal drawings (with separate letter).  
 Return postcard

The Commissioner is hereby authorized to charge payment of the any missing fee or  
credit any overpayment to Deposit Account No. 50-0292  
(A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

Respectfully Submitted,

Jan. 26, 2005

Date

  
Dov Rosenfeld, Reg. No. 38687

Address for correspondence:

Dov Rosenfeld  
5507 College Avenue, Suite 2,  
Oakland, CA 94618  
Tel. 510-547-3378; Fax: 510-291-2985

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this response is being mailed as U.S. First Class Mail addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.

Date: Jan. 26, 2005

Signed: Amy Drury  
Name: Amy Drury



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SYSTEMS

Group Art Unit: 2666  
Examiner: Melanie Jagannathan

**SUBMISSION OF (CORRECTED) FORMAL DRAWINGS**

Mail Stop Issue Fee  
The Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

Attached please find new formal drawings corrected as necessary, to be made of record for the above-identified application. These drawings have been corrected per the objections raised by the Official Draftsperson and the Examiner. In particular, the top and left margins have been adjusted on FIGS. 1, 2, 4 and 7. The line thickness has been corrected and made even on FIGS. 1-8. Also per the Examiner's objections, brief descriptive labels have been added on FIGS. 5 and 8. A copy of the Notice of Draftsperson's Patent Drawing Review has been attached. Also attached are sheets of annotated figure(s), each titled "Annotated Sheet Showing Changes" for FIGS. 5 and 8. Annotated Sheets are not presented for FIGS. 1-4 and 6-7 because the draftsperson's objections were to the margins or the uneven nature of line thickness and the new formal drawings correct these aspects. Replacement figures that show the desired changes are attached for all of FIGS. 1-8, and each attached sheet of such replacement figure(s) is titled "Replacement Sheet".

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I hereby certify that this response is being mailed as U.S. First Class Mail addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.

Date: Jan. 26, 2005

Signed: Amy Drury  
Name: Amy Drury

Application 09/245,168, Page 2

If there are any issues remaining for the drawings, a telephone call or email to the undersigned at +1-510-547-3378 or dov@inventek.com is requested.

Respectfully Submitted,

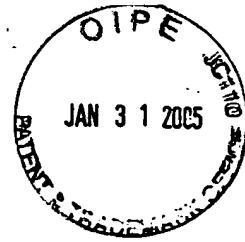
Jan. 26, 2005

Date

  
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Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 01/120,510

# BEST AVAILABLE COPY

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 01/120,510 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.  
 Color drawings are not acceptable until petition is granted.  
 Fig(s) \_\_\_\_\_

Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

2. PHOTOGRAPHS. 37 CFR 1.84 (b)

1 full-tone set is required. Fig(s) \_\_\_\_\_  
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_  
 Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.  
 Fig(s) \_\_\_\_\_  
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_  
 Mylar, velum paper is not acceptable (too thin).  
 Fig(s) \_\_\_\_\_

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)  
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
 All drawing sheets not the same size.  
 Sheet(s) \_\_\_\_\_  
 Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm  
 SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
 SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) 1/2 4 1/2  
 Top (T)  Left (L)  
 Right (R)  Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.  
 Fig(s) \_\_\_\_\_  
 Views not labeled separately or properly.  
 Fig(s) \_\_\_\_\_  
 Enlarged view not labeled separately or properly.  
 Fig(s) \_\_\_\_\_

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

Hatching not indicated for sectional portions of an object.  
 Fig(s) \_\_\_\_\_  
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  
 Fig(s) \_\_\_\_\_

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(i)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  
 Fig(s) 1/2

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) \_\_\_\_\_  
 Solid black shading not permitted. Fig(s) \_\_\_\_\_  
 Shade lines, pale, rough and blurred. Fig(s) \_\_\_\_\_

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

Numbers and reference characters not plain and legible.  
 Fig(s) \_\_\_\_\_  
 Figure legends are poor. Fig(s) \_\_\_\_\_  
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  
 Fig(s) \_\_\_\_\_  
 English alphabet not used. 37 CFR 1.84(p)(2)  
 Figs \_\_\_\_\_  
 Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  
 Fig(s) \_\_\_\_\_

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) \_\_\_\_\_  
 Lead lines missing. Fig(s) \_\_\_\_\_

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_\_\_

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948 dated \_\_\_\_\_

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
 Solid black shading not used for color contrast.  
 Fig(s) \_\_\_\_\_

COMMENTS